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Clean Version of Pending Claims

METHOD AND SYSTEM FOR GENERATING A COMPUTER PROGRAM

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13. A computer readable medium having information stored thereon to cause a computer to implement a method of handling data, the method comprising:
- identifying a first node expressing a programming intent;
 - identifying a further node based on the first node, wherein the further node contains data;
 - and
 - identifying a unique name for code associated with the programming intent.
14. The computer readable medium of claim 13 and wherein the method further comprises: executing the code identified by the unique name.
15. The computer readable medium of claim 13 wherein the code comprises low level computational constructs.
16. The computer readable medium of claim 13 wherein further nodes comprise a hierarchical tree of nodes, each identifying a programming intent.
17. A method of handling data, the method comprising:
- reading a first node that expresses a programming intent;
 - identifying a further node based on the first node, wherein the further node contains data;
 - and
 - identifying a unique name for code associated with the programming intent.
18. The method of claim 17 and wherein the method further comprises: executing the code identified by the unique name.

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19. The method of claim 17 wherein the code comprises low level computational constructs.
20. The method of claim 17 wherein further nodes comprise a hierarchical tree of nodes identifying a programming intent.
21. A data structure stored on a computer readable medium, the data structure comprising:
a first node representative of a programming intent;
a second node having data, the first node having a unique identifier of the second node;
and
wherein the first node uniquely identifies code for implementing the programming intent.
22. The data structure of claim 21 wherein the further nodes comprise a hierarchical tree of nodes representative of programming intent, and each node uniquely identifying code for implementing their respective programming intents.
23. The data structure of claim 22 wherein the nodes comprise nodes selected from multiple different computational constructs.
24. A data structure stored on a computer readable medium representing a node in a tree, the data structure comprising:
a node type tag and unique identifier pointing to implementation code;
an optional data section; and
a list of offspring of the node identified by tag and a list of pointers to further nodes.

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